



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masayuki KIKUSHIMA et al.

Group Art Unit: 2834

Application No.: 09/120,806

Examiner: M. Budd

Filed: July 23, 1998

Docket No.: 101151

For: PIEZO-ELECTRIC RESONATOR AND MANUFACTURING METHOD THEREOF

HG/Electus
Am Jt B
T. W. Way
8-12-99

RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Restriction Requirement dated July 12, 1999, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 23-29.

Please add the following claims 30-37:

--30. A method for manufacturing a piezo-electric resonator comprising:
forming a housing having an opening; and
providing a piezo-electric resonator element in the housing, said housing comprising a ceramic laminated substrate, and an edge portion of the opening and a periphery of the opening being metallized.

--31. The method for manufacturing a piezo-electric resonator according to claim 30, further comprising:

setting a sealing material on said opening; and

heating said sealing material in a vacuum for vacuum-sealing the opening.--

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